

Sechor \$
PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box -> +

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/870,944 TRANSMITTAL Filing Date June 1, 2001 **FORM** First Named Inventor Michael I. Catherwood 2 4 2001 or all correspondence after initial filing) Group Art Unit 2171 **Examiner Name** Number of Pages in This Submission Attorney Docket Number 18153.0040 ENCLOSURES (check all that apply) Statement Claiming Small Entity After Allowance Communication to Fee Transmittal Form Status Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) After Final Proprietary Information and Accompanying Petition Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney of Assignee Other Enclosure(s) Extension of Time Request (please identify below): Declaration, Copy of Notice to Terminal Disclaimer File Missing Parts of Non-Express Abandonment Request Request for Refund **Provisional Application** ☐ Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm John P. Moran, RN 30,906 Swidler Berlin Shereff Friedman, LLP Individual name Signature , oran

| CER | TIFICATE OF MAILING | |
|---|---|----|
| I hereby certify that this correspondence is being deposed addressed to: Assistant Commissioner for Patents, Wa | ited with the United States Postal Service as first class mail in an envelo shington, D.C. 20231 on this date: | ре |
| Typed or printed name | | |
| Signature | Date | |

September 2 4 , 2001

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE | TR | AN | SMI | ΓTAL |
|-----|-----|----|------|------|
| ر | for | FY | 2001 | 1 |

Patent fees are subject to annual revision.

(\$)

840

OTAL AMOUNT OF PAYMENT

| | Complete if Known | |
|----------------------|-----------------------|---|
| Application Number | 09/870,944 | |
| Filing Date | June 1, 2001 | |
| First Named Inventor | Michael I. Catherwood | |
| Examiner Name | | - |
| Group / Art Unit | 2171 | |
| Attorney Docket No. | 18153.0040 | |

| METHOD OF PAYMENT (check one) | | | | | FEE C | ALCULATION (continued) | |
|---|--|----------|-----------------|------------|---------------|--|-------------|
| The Commissioner is hereby authorized to charge | The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES | | | | | | |
| 1. indicated fees and credit any over payments to: | | | Large Entity | | Small | | |
| | 7 F | ee | Fee | Fee | Entity Fee | | Fee |
| Deposit Account 195127, Order # 18153.0040 | C | ode | (\$) | Code | (\$) | Fee Description | Paid |
| Number | 10 | 05 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130 |
| Deposit |] 12 | 27 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| Account Swidler Bertin Shereff Friedman, LLP | 13 | 39 | 130 | 139 | 130 | Non-English specification | |
| Name |] 14 | 47 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | 11 | 12 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| Applicant claims small entity status. See 37 CFR 1.27 | 11 | 13 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 2. Payment Enclosed: | | 15 | 110 | 215 | 55 | Extension for reply within first month | \vdash |
| | | 16 | 390 | 216 | 195 | Extension for reply within second | |
| ☐ Check ☐ Credit card ☐ Money ☐ Other Order | | | | | | month | |
| FEE CALCULATION | 1 | 17 | 890 | 217 | 445 | Extension for reply within third month | |
| BASIC FILING FEE | | 18 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| Large Entity Small Entity | 12 | 28 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| Fee Fee Fee Fee Description | | 19 | 310 | 219 | 155 | Notice of Appeal | |
| Code (\$) Code (\$) | 12 | 20 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 101 710 201 355 Utility filing fee 710 | 12 | 21 | 270 | 221 | 135 | Request for oral hearing | |
| 106 320 206 160 Design filing fee | 13 | 38 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 108 710 208 355 Reissue filing fee | 14 | 40 | 110 | 240 | 55 | Petition to revive – unavoidable | |
| 114 150 214 75 Provisional filling fee | - | 41 | 1,240 | 241 | 620 | Petition to revive – unintentional | |
| | | 42 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| SUBTOTAL (1) (\$) 710 | ☐ 14 | 43 | 440 | 243 | 220 | Design issue fee | |
| 2. EXTRA CLAIM FEES | 14 | 44 | 600 | 244 | 300 | Plant issue fee | |
| Extra CLAIM FEES Extra Fee from Fee | 12 | 22 | 130 | 122 | 130 | Petitions to the Commissioner | |
| Claims below Paid Total Claims 7 -20** = 0 X 18 = 0 | l ₁₂ | 23 | 130 | 123 | 130 | Petitions related to provisional applications | |
| Independent Claims 2 -3** = 0 X 80 = 0 | 12 | 26 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| Multiple | ≓ l <u>.</u> | | | 504 | 40 | Recording each patent assignment | |
| Dependent | - - | 81 | 40 | 581 | 40 | per property (times number of properties) | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 14 | 46 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 14 | 49 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 102 80 202 40 Independent claims in excess of 3 | | | | | | , | |
| 104 270 204 135 Multiple dependent claim, if not pa | d 17 | 79 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 109 80 209 40 ** Reissue independent claims over | 1 | 69 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| ** Reissue claims in excess of 20 | and | | | | | | |
| over original patent | - 1 | | | | | | |
| SUBTOTAL (2) (\$) 0 | ٦ ° | Other fe | e (specify | /) | | | |
| <u> </u> | ┙ ╽。 | *Radua | ed by Ba | eic Filin | n Fee Pr | aid SUBTOTAL (3) | |
| **or number previously paid, if greater; For Reissues, see above | [| -veance | ed by Da | 316 I HILL | 91667 | (\$) 130 | ' |

| SUBMITTED BY | | | | Co | mplete (if applicable) |
|-------------------------|---------------|----------------------------------|--------|-----------|------------------------|
| Name (Print/Type) | John P. Mroan | Registration No. Attorney/Agent) | 30,906 | Telephone | 202 424-7500 |
| Signature John B. Moran | | | | Date | September 24, 2001 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

TION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

870.944

WASHINGTON, DC 20007

06/01/2001

Michael I. Catherwood

18153.0040

CONFIRMATION NO. 8704

FORMALITIES LETTER

*OC000000006360149

SWIDLER BERLIN SHEREFF FRIEDMAN 3000 K STREET, NW BOX IP

JUL 3 1 2001
SWIDLER BERLIN SHEREF FRIEDMAN LLP

Date Mailed: 07/30/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

 Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.

 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$840.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/25/2001 WABRHAM1 00000038 195127 09870944

01 FC:101 02 FC:105 710.00 CH 130.00 CH DOCKETED 9d 7.31.01
Response Du 9.30.01
Last Day 2.28.02